



## C. B. Patel Computer College & J. N. M. Patel Science College, Navnirman Educational Campus, Citylight, Surat

### Subject: ASP.NET Practical Assignment (506)

Create Online Shopping Web-application in ASP.NET with the following requirements: (E.g. Online Shopping for Clothes, Mobile, Accessories, Books, Gift Articles, etc.)

Take two types of Users: Admin and User

Create a normalized Database with all constraints. Set the Database Connection in the Web.config file.

1. Implement different Master Page and Theme on User and Admin side.  
Apply the theme at Application Level.
2. Create at least following pages:
  - a. **Admin Side: Login, Manage Product Category, Manage Products, View Orders.**  
(For Viewing the products, order or category Use the `<asp:GridView>` control. Upload product images using `<asp:FileUpload>` control.)
  - b. **User Side: Home Page with Product Gallery, Registration and Login, Product Description and Order.**  
(For Product Gallery, Use the `<asp:DataList>` control).  
**(You can add Additional Pages in case required)**
3. Create Menus using the **ASP.NET Navigation Controls**.
4. Manage the Login Sessions for both the users using **ASP.NET Session**.
5. Design an Error Page and redirect the user to error page whenever there is an error.
6. Create a Customized Control for City, state, Country and use it in Registration form.
7. Use Query String, HiddenField wherever necessary.

#### **Instructions:-**

- 1) Printout of aspx page from the browser and html code are required. VB code must be hand written in interleaf pages and attach in file.
- 2) Draw appropriate table with its datatype & constraints.
- 3) Make index with proper heading. Give Page No. properly.